

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	To be assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Leon Axel
				Art Unit	To be Assigned
				Examiner Name	To be Assigned
Sheet	1	of	2	Attorney Docket Number	5986/1K435 US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	4,598,637	09/25/90	Aritomi	
	2	5,052,398	10/01/91	Gober	
	3	5,526,813	06/18/96	Yoshida	
	4	5,857,970	01/12/99	Purdy	
	5	5,997,883	12/07/99	Epstein et al.	
	6	6,070,097	05/30/00	Kreger et al.	
	7	6,144,201	11/07/00	Miyazaki	
	8	5,803,084	09/08/98	Olson	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)		MM-DD-YYYY			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.


NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	9.	BERT-UWE KÖHLER et al., "The Principles of Software QRS Detection," <i>IEEE Engineering in Medicine and Biology</i> , January/February 2002, Volume 21, Number 1, pages 42-57	
	10	D EBENEZER et al., "Wave digital matched filter for electrocardiogram reprocessing," <i>J. Biomedical Engineering</i> , March 1993, Volume 15, Number 2, pages 132-134	
	11	Q. XUE et al., "Neutral-Network-Based Adaptive Matched Filtering for QRS Detection," <i>IEEE Transactions on Biomedical Engineering</i> , April 1992, Volume 39, No. 4, pages 317-329	
	12	ANTTI RUHA et al., "A Real-Time Microprocessor QRS Detector System with a 1-ms Timing Accuracy for the Measurement of Ambulatory HRV," <i>IEEE Transactions on Biomedical Engineering</i> , March 1997, Vol. 44, No. 3, pages 159-167	
	13	DIMICK RN et al., "UTZ J. Optimizing electrocardiographic electrode placement for cardiac-gated magnetic resonance imaging," <i>Invest Radiol</i> , 1987, 22:17-22	
	14	LI C et al., "Detection of ECG characteristic points using wavelet transforms," <i>IEEE Trans Biomed Eng</i> , 1995; 42:21-28	
	15	FISCHER SE, "Novel real-time R-wave detection algorithm based on the vectorcardiogram for accurate gated magnetic resonance acquisitions," <i>Magn Reson Med</i> , 1999; 42:361-370	
	16	CHIA JM, "Performance of QRS detection for cardiac magnetic resonance imaging with a novel vectorcardiographic triggering method," <i>J Magn Reson Imaging</i> , 2000; 12:678-688	

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(M:598 611k435)		Date Considered	3/3/06
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

(M:598 611k435		Date Considered	4/13/06
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